

(21) Application No 7944667

(22) Date of filing
24 Aug 1979

(30) Priority data

(31) 78/34683

(32) 25 Aug 1978

(33) United Kingdom (GB)

(43) Application published
24 Sep 1980

(51) INT CL³ B65D 6/06

(52) Domestic classification
B8P K1

(56) Documents cited

GB 1502258

GB 1494313

GB 1475042

GB 1127739

(58) Field of search

B8P

E2B

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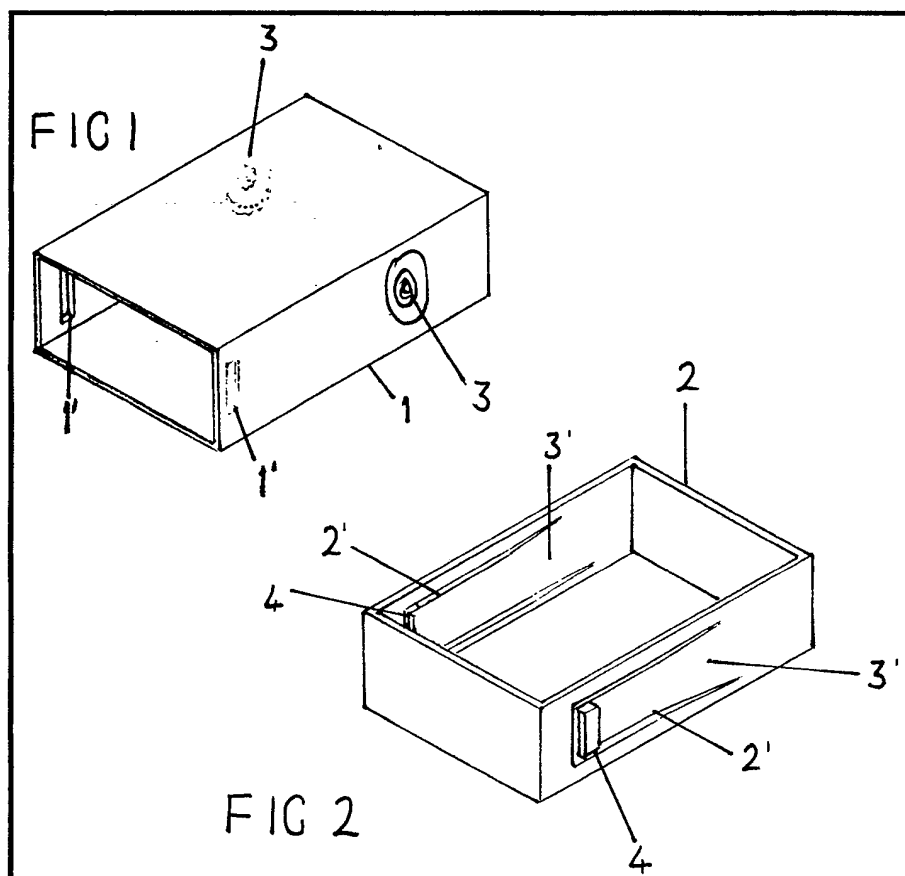
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None

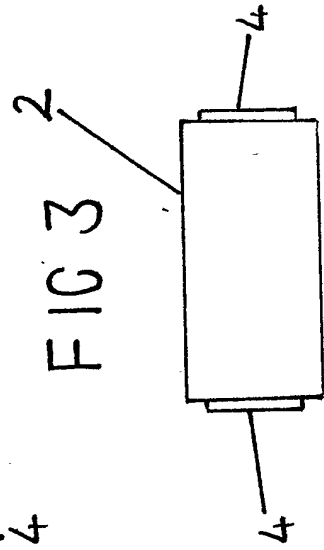
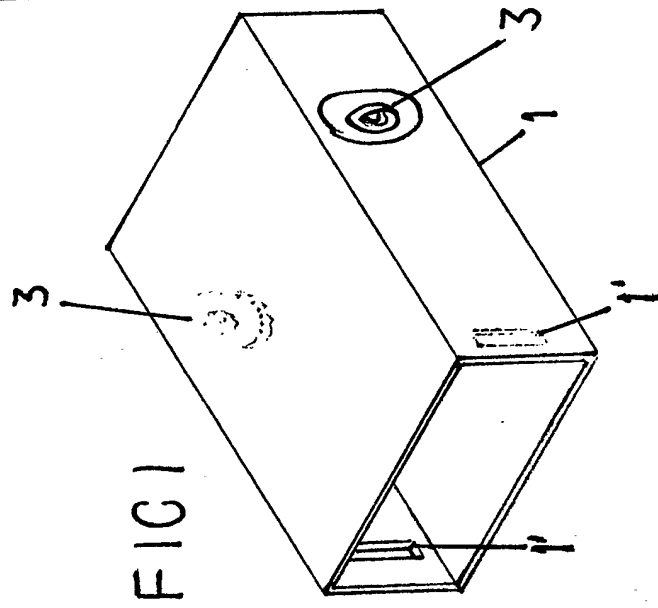
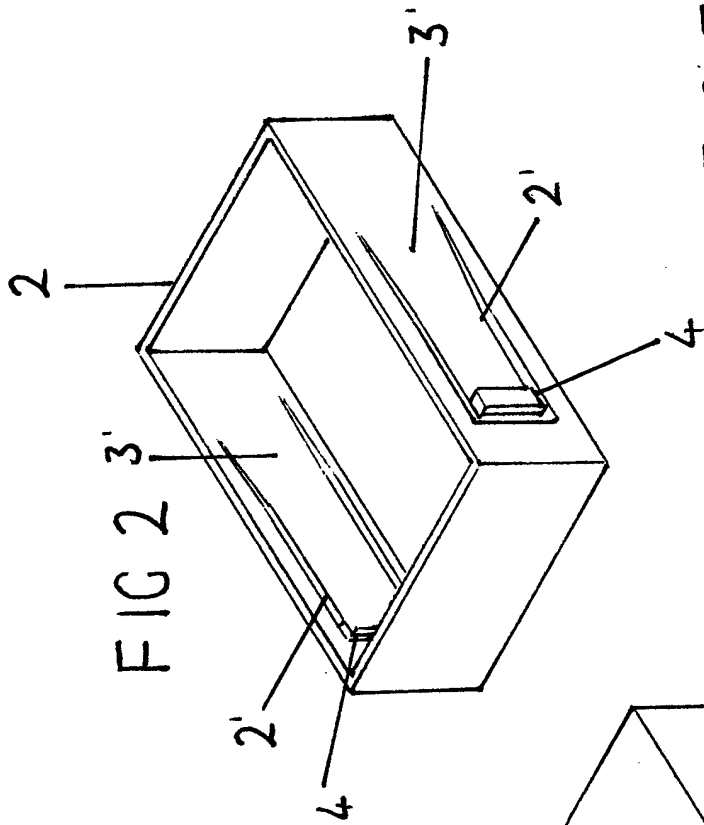
(54) Child-resistant containers

(57) A child-resistant container comprises an open-ended sleeve 1 and a tray 2 which is slidingly held therein and which has two flexible, tapered catches 2', projections 4 on which engage indentations 1' in the sleeve when the tray is fully received therein. The tray 2 is released by manually depressing from the outside, pressure points 3 on the sleeve 1 which act on further points 3' to displace the projections 4 from the indentations 1' and thus allow the tray to slide. A conventional matchbox may be combined with the container.



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SPECIFICATION

Improvements in or relating to child-resistant containers

5 I, ALAN FRANCIS DAY, of 133 Birch Tree Avenue, West Wickham, Kent BR4 9EQ, a British subject, do hereby declare the invention, for which I pray that a patent may be granted to me, and the method by which it is to be performed, to be particularly described in and by the following statement:—

The present invention relates to child-resistant containers. Particularly suitable as or for use with matchboxes. According to the present invention, there is provided a child-resistant container comprising a sleeve having openings at both ends, and a tray that is a sliding fit within the sleeve.

20 The invention will be further described, by way of example, with reference to the accompanying drawings, in which,

Figure 1 is a perspective view of a sleeve of the preferred container.

25 *Figure 2* is a perspective view of the inner tray of the preferred container, and

Figure 3 is a lateral cross-section of the member 2.

The preferred container comprises a sleeve 30 1 and a tray member 2, either or both of which may be made of plastic material. The sleeve 1 is formed with two inwardly projecting lips 1' for retaining tray member 2, when outwardly projecting lips 4 locate, the sleeve 35 being dimensioned so as to be a sliding fit over the tray.

These outward projecting lips 4 on members 2 are so designed that they are sprung loaded as extensions of 2' which are cutaways 40 of the tray but held at one end.

When tray 2 is pushed into sleeve 1 outwardly sprung loaded lips 4 locate into inwardly projecting lips 1'. Any attempt to push tray member 2 out of sleeve would be in vain.

45 When it is desired to remove tray 2, one would have to press pressure points 3 on sleeve, which in turn would act on tray member 2, at point 3' causing side 2' to be deflected inwardly thus causing lips 4 to be removed from inward projecting lips 1' allowing free movement of tray member 2.

50 It would be advantageous to have tray member 2 operating one-way so as to ensure lips 4 stay within sleeve when withdrawing tray to expose contents.

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CLAIMS

1. A child-resistant container comprising a sleeve having openings at both ends, and a 60 tray that is a sliding fit within the sleeve.

2. A container as claimed in 1, in which there are provided in the sleeve means for securing a receptacle in place in the sleeve.

3. A container as claimed in 1, in which 65 there are provided in the tray means for

securing against sleeve.

4. A container as claimed in 1, 2, 3, in which the sleeve and tray each have a rectangular cross-section.

70 5. A container as claimed in 1, 2, 3, in which the sleeve and tray may have many variations on shape.

6. A child resistant container substantially as hereinbefore described with reference to the accompanying drawings.

75 7. A matchbox comprising a container as claimed in any one of the preceding claims and a conventional matchbox.

Printed for Her Majesty's Stationery Office
by Burgess & Son (Abingdon) Ltd.—1980.
Published at The Patent Office, 25 Southampton Buildings,
London, WC2A 1AY, from which copies may be obtained.